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(54) Lighting apparatus and selecting method for selecting hue of toner in medium layer thereof

(57) A lighting apparatus (1) having a light source (11) and at least a medium layer (12) is provided. The light source (11) emits a first light beam (13) with a first main wavelength (W1) and a second main wavelength (W2), wherein the first main wavelength (W1) is less than the second main wavelength (W2). The medium layer (12) is allocated corresponding to the light source (11). The medium layer (12) has a transmittance not less than 60% and a toner mixed therein. After the first light beam (13) passes through the medium layer (12), a peak attenuation of the first main wavelength (W1) is larger than that of the second main wavelength (W2).

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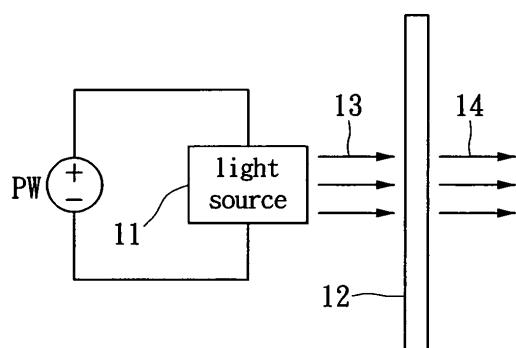


FIG. 1



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EUROPEAN SEARCH REPORT

Application Number

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DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
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			TECHNICAL FIELDS SEARCHED (IPC)
			F21K F21V G01J
The present search report has been drawn up for all claims			
1	Place of search The Hague	Date of completion of the search 19 June 2013	Examiner Hulne, Serge
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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19-06-2013

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^{EPO} For more details about this annex : see Official Journal of the European Patent Office, No. 12/82